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TRANSMITTAL	Filing Date	11/14/2003				
FORM	First Named Inventor	_	Brian A. Hamman			
	Art Unit	2835				
/As he upod for all assessment and assessment Sline	Examiner Name	Anatoly Vo	ortman	-		
(to be used for all correspondence after initial filing)	Attorney Docket Number	QNX 003	QNX 003			
Total Number of Pages in This Submission						
ENCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers		Appe	Allowance Communication to TC eal Communication to Board opeals and Interferences		
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Cemarks	Address	(App Prop	•		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name Patent Dominion LP						
Signature / John						
Printed name Arthur W. Fisher						
Date 9/12/2005	9/12/2005 Reg. No. 27,549					
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature Medela Scrtt						
Typed or printed name Merilal A. Scott			Date	9/12/2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2)

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Date 9/12/2005

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Effective on 12/08/2004. RABES Dissuant to the Consolidated Appropriations Act, 2005 (H.R. 4818	¥	Complete if Known					
		10/715,322					
FEE TRANSMITTAL	Filing Date	11/14/2003					
For FY 2005	First Named Inventor	Brian A. Hamman					
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Anatoly Vortman					
	Art Unit	2835					
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	QNX003					
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number:	Deposit Account Deposit Account Number: Deposit Account Name:						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
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information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH, AND EXAMINATION FEES		MINATION FEES					
Small Entity	Small Entity	Small Entity					
Application Type Fee (\$) Fee (\$) Fee (\$) Utility 300 150 50		e (\$) Fee (\$) Fees Paid (\$)					
	250						
Design 200 100 100 Plant 200 100 300	- 30	**					
Reissue 300 150 50							
2. EXCESS CLAIM FEES	0	0 0 Small Entity					
Fee Description		Fee (\$) Fee (\$)					
Each claim over 20 (including Reissues)		50 25					
Each independent claim over 3 (including Reissues) Multiple dependent claims		200 100 360 180					
	ee Paid (\$)	Multiple Dependent Claims					
	45						
HP = highest number of total claims paid for, if greater than 20.		Fee (\$) Fee Paid (\$)					
Indep. Claims	ee Paid (\$)						
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 100 = / 50 = (round up to a whole number) x =							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge):							
SUBMITTED BY							
ignature	Registration No. (Attorney/Agent) 27,549	Telephone 972-788-1336					

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Name (Print/Type) Arthur W. Fisher

Docket No. QNX003

App. No. 10/715,322 September 12, 2005 Amendment and Reply to Office Action mailed May. 26, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. QNX003)

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In re Application Brian A. Hamman

of:

Serial No. 10/666,189

Filed: September 10, 2003

For: Liquid Cooling System

Group No.: 2835

Examiner: Vortman, Anatoly

CERTIFICATE OF MAILING UNDER RULE 8

I hereby certify that this correspondence is being deposited in the United States Mail under 37 C.F.R. § 1.8 with sufficient First Class Postage and is addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 12,

2005

By: Mella Scott

Merila Scott

REPLY AND AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action having a mail date of August 25, 2005, Applicant has made the election required by the Examiner (over objection by the Applicant as noted in the Remarks below) and amended the claims and the specification.

Amendment to the Specification – begin on page 2 of this document.

Amendment to the Claims - begin on page 5 of this document.

Amendment to the Drawings – begin on page 9 of this document and a Replacement Sheet for Figure 5 is attached.

Remarks - begin on page 10 of this document.